

IN THE CLAIMS

Please amend the claims as follows. All pending claims, including marked-up version of the claims amended in this Amendment C, are attached hereto as Appendix A.

1. (twice amended) A system for accessing a computer over a TCP/IP protocol network comprising:

a plurality of host computers connected to a TCP/IP protocol network, each of said host computers being capable of being remotely controlled by a client computer;

D1 an advertising publisher computer connected to said network which receives advertising information about at least the availability and capacity of said plurality of host computers on said network; and

a client computer connected to said network operable to receive said advertising information about said at least one host computer from said publisher computer and to display said advertising information on a display of said client computer to allow a selection of a host computer among said plurality of host computers, and remote control information enabling said client computer to control a selected host computer over said network such that input events to said client computer become input events to said selected host computer and such that video output information of said selected host computer become video output information of said client computer.

D2 21. (once amended) A system for accessing a computer over a TCP/IP protocol network as claimed in claim 1 wherein said network is the Internet.

D3 28. (once amended) A system for accessing a computer over a TCP/IP protocol network as claimed in claim 27 wherein said at least one advertiser computer provides a first web page having only HTML code to said advertising publisher and a second web page having HTML code and JAVA code to said advertising publisher computer, said first web page having a

D3
link to said second web page and said publisher computer operable to provide said first and second web page to said client computer.

32. (once amended) A method for choosing a host machine coupled to a wide area network comprising:

4
D
providing advertisement information about a plurality of host computers connected to a wide area network to an advertisement machine connected to said wide area network, said advertisement information including availability information and compatibility information about said plurality of host computers;

searching said advertiser machine by a client computer connected to the wide area network to find a suitable host computer for said client computer;

sending selection information from said client computer to said advertiser machine, and receiving of said client computer connection information from said advertiser machine for a selected host computer; and

establishing a connection between said client computer and said suitable host computer such that said client computer controls the functionality of said suitable host computer wherein input events to said client computer become input events to said suitable host computer and such that video output information of said suitable host computer becomes video output information of said client computer.

37. (once amended) A method of providing an advertising machine capable of advertising available host machines over a wide area network comprising:

6
D
providing an advertising machine connected to a network;

providing a list of available host computers connected to said network on said advertising machine; and

servicing a request for said list of available host computers to a client machine coupled to said network, such that said client machine may connect to a host computer selected from said

list, whereby said client machine can control the functionality of said host computer over said network.
